14 INDEX

100-year flood

4-12, E-7, E-10, E-11, E-18

AC mitigation

S-6, S-28, S-29, S-34, S-35, S-37, S-42, S-43, S-47, S-48, 1-7, 2-33, 2-34, 2-37, 2-49 through 2-51, 2-56, 2-57, 2-61, 2-62, 4-1 through 4-3, 4-5, 4-6, 4-9 through 4-14, 4-16, 4-17, 4-25, 4-36, 4-38, 4-39, 4-41, 4-47, 4-49, 4-55, 4-59, 5-1, 5-3, 6-1, 8-1, 8-4, 11-12, 11-13, E-6, E-12, F-5, F-15, G-15, G-37, G-40

Access roads

S-22 through S-24, S-31, S-34, S-35, S-39, S-40, S-42, S-44, 2-12, 2-26, 2-27, 2-29, 2-36, 2-40 through 2-42, 2-44, 2-46, 2-49, 2-50, 2-53, 2-54, 2-56, 2-58, 3-13, 3-38, 4-2 through 4-6, 4-9 through 4-11, 4-14, 4-16, 4-17, 4-37, 5-1, 8-3, E-5, E-10 through E-15, G-11 through G-13, G-35, G-37

Air pollutant

S-31, 2-46, 3-2, 4-2, 8-2, 9-8, 13-1, 13-4, 13-7, 13-13

Air quality

S-30, S-31, S-38, S-39, S-48, 2-37, 2-45, 2-46, 2-53, 3-1 through 3-4, 4-1 through 4-3, 5-1, 8-2, 9-3, 11-4, 12-1, 13-1, I-3

Air quality standards

S-48, 3-3, 3-4, 4-2, 4-3, 9-3, 13-1

Air resources

11-5

Alevin

4-23, 13-1, 13-9

All-terrain vehicle (ATV)

S-32, S-41, S-48, 2-47, 2-55, 2-62, 3-12, 3-13, 3-27, 3-38, 3-40, 4-8, 4-24, 4-60, 6-1, 7-1, 8-3 through 8-5, 8-7, 8-8, 13-1, 13-14, D-34, D-41, E-15, F-7, F-13

Alternating current (AC)

S-1, S-6, S-16, S-28, S-29, S-34, S-35, S-37, S-41 through S-43, S-47, S-48, 1-1, 1-7, 2-11, 2-13, 2-14, 2-33, 2-34, 2-37, 2-49 through 2-51, 2-55, 2-56, 2-57, 2-61, 2-62, 4-1 through 4-3, 4-5, 4-6, 4-9 through 4-14, 4-16, 4-17, 4-25, 4-36, 4-38, 4-39, 4-41, 4-47, 4-49, 4-50, 4-55, 4-56, 4-59, 5-1, 5-3, 6-1, 8-1, 8-4, 11-6, 11-12 through 11-14, 11-16, 13-1, 13-6, 13-11, 13-18, 13-19, E-3, E-6, E-12, F-3, F-5, F-15, G-3, G-8, G-15, G-37, G-40

Ambient noise

4-54, 13-1

American Indian Religious Freedom Act

3-26, 9-5

Anadromous species

13-1, 13-15, G-7

Antiquities Act

9-5

Applicant

S-2, S-3, S-5, S-8, S-9, S-24, 1-3, 1-5, 1-8, 2-1, 2-2, 2-11, 2-13, 2-27, 2-28, 2-34, 2-37, 2-38, 4-1, 4-4, 4-9 through 4-12, 4-16, 4-22 through 4-24, 4-45 through 4-47, 4-51, 4-57, 4-58, 8-4, 9-2, 13-2, B-3, E-15, E-18, F-5, F-9, F-13 through F-18, G-5, G-8, G-12

Aquifer

3-14, 4-13, 13-2

Archaeological site

3-25 through 3-28, 4-36, 4-37, 5-2, 10-1, 13-2, 13-5

Artifact

13-2

Atlantic salmon

S-6, S-25, S-33, S-35, S-44, 1-7, 1-10, 2-29, 2-38, 2-39, 2-48, 2-50, 2-58, 3-13, 3-20 through 3-24, 4-11, 4-23, 4-26, 4-33, 4-35, 11-11, C-9, D-39, F-3, F-8, F-15 through F-18, F-20, G-6, G-12, G-13, G-16 through G-20, G-32 through G-40, I-5

Attainment area

3-3, 4-3, 13-2

Background noise

S-37, S-47, 2-52, 2-61, 4-55, 13-1

Bald and Golden Eagle Protection Act

3-22, 9-4

Bald eagle

S-6, S-35, 1-7, 1-10, 2-37, 2-50, 3-21, 3-23 through 3-25, 4-22, 4-26, 4-34, 4-35, 4-60, 5-2, D-11, D-40, F-3, F-8, F-9, F-13 through F-16, F-18 through F-21

Ball markers

S-35, 2-50, 4-22, 5-2, 11-12

Bangor Hydro-Electric Company (BHE)

S-1 through S-3, S-5, S-6, S-16, S-17, S-23, S-31 through S-39, S-48, 1-1, 1-2, 1-6, 2-2, 2-11 through 2-13, 2-15, 2-21, 2-26 through 2-29, 2-31, 2-35 through 2-40, 2-43, 2-45 through 2-53, 2-62, 3-1, 3-3, 3-10 through 3-12, 3-18, 3-22, 3-24, 3-27, 3-28, 4-3, 4-5 through 4-7, 4-9 through 4-13, 4-16, 4-17, 4-20, 4-22, 4-26, 4-36 through 4-40, 4-43, 4-46, 4-47, 4-49, 4-51, 4-55 through 4-57, 4-60, 5-2, 8-4, 8-8, 9-1, 9-2, 9-4 through 9-6, 9-8, 10-2, 11-2, 11-3, 11-13 through 11-15, 13-2, 13-23, A-3, C-5, C-7, C-10, C-11, D-9, D-26, D-29, D-42, E-1, E-3, E-5, E-6, E-8, E-12 through E-18, E-51, E-52, F-1, F-3, F-5 through F-7, F-13, F-15, F-17, F-18, F-21, G-3, G-5, G-8 through G-13, G-16, G-36, G-39, G-41, I-8, J-3

Bedrock

S-27, S-39, 2-31, 2-53, 3-5, 3-6, 3-14, 4-4, 4-12, 11-2, 13-2, G-24, G-25, G-30

Best management practices (BMPs)

2-37, 13-2, G-11

Biological assessment (BA)

1-10, 3-23, 3-24, 3-25, 4-26, 4-35, 9-2, 12-1, 13-2, F-1, F-3

BLM

4-43, 11-2

Buffer area

2-41, 2-42, 13-3, G-37

Buffer zone

S-29, 2-35, 2-36, 4-11, 4-12, 4-24, 4-25, E-6, E-14, F-9, F-18, F-20, G-12, G-13, G-15, G-34, G-36 through G-38

Candidate species

3-22, 13-3

Capable trees

S-25, 2-29

Capacity

S-5, S-16, S-17, S-34, S-42, 1-5, 2-11, 2-15, 2-17, 2-49, 2-56, 4-4, 4-12, 4-39, 5-2, 13-3, 13-17, E-11, F-5, G-8, G-9, G-37

Carbon monoxide (CO)

3-2, 3-4, 4-2, 8-2, 8-3, 9-3, 13-2 through 13-4, 13-15

Cardiac pacemakers

4-56, 5-3, 8-10

Census block group

S-36, S-47, 2-51, 2-61, 3-34 through 3-37, 4-41 through 4-43

Clean Air Act (CAA)

3-2, 3-3, 4-3, 9-3, 9-8

Clean Water Act (CWA)

S-2, 1-2, 9-2, 9-3, 9-8, E-15

Code of Federal Regulations (CFR)

S-5, 1-6, 3-4, 3-25, 4-1, 8-1, 9-4, 9-6, 9-7, 9-8, 13-3, 13-4, 13-5, 13-6, 13-7, 13-12, 13-15, E-3, E-7, E-8, E-15, G-5, G-6, G-7, G-32, J-3

Conductor

S-16, S-17, S-20, S-24, S-25, 2-14, 2-15, 2-17, 2-19, 2-28, 2-29, 2-33, 2-35, 2-36, 2-39, 2-43, 4-22, 4-25, 4-35, 4-48, 4-50, 4-58, 5-2, 13-1, 13-3 through 13-5, E-6, F-14, G-8 through G-10, G-12

Conservation easement

S-33, 2-48, 3-12, 8-1, 13-4

Consolidated Corridors Route

S-2 through S-4, S-8, S-9, S-13, S-17, S-22, S-23, S-27, S-29, S-31 through S-36, S-39 through S-48, 1-3, 2-1, 2-2, 2-6, 2-9, 2-15, 2-26, 2-27, 2-31, 2-34, 2-46 through 2-50, 2-53 through 2-62, 3-11, 3-12, 3-14, 3-18, 3-22, 3-24, 3-28, 4-1, 4-2, 4-5, 4-7 through 4-10, 4-12, 4-14 through 4-17, 4-20, 4-25, 4-26, 4-35, 4-36, 4-45, 4-53, 4-56, 4-59, B-21, B-3, C-5, C-10, E-3, E-5, E-7, E-8, E-10 through E-13, E-18, E-52, F-5, G-8, G-9

Construction lay-down area

2-42, 13-4

Cooperating agencies

S-5, S-6, 1-6

Corona

S-31, S-37, S-39, S-47, 2-46, 2-52, 2-53, 2-61, 4-3, 4-55 through 4-58, 5-1, 5-3, 8-4, 13-4

Council on Environmental Quality (CEQ)

3-33, 3-34, 4-1, 8-1, 9-6, 9-8, 11-3, 13-4, 13-7, J-3

Criteria air pollutant

4-2, 13-3, 13-4, 13-13, 13-16, 13-17, 13-23

Critical habitat

3-22, 10-2, 13-2, 13-4, 13-21, 13-24, A-3, F-18, G-34

Cropland

S-32, 2-47, 3-9, 6-1, 13-4, 13-16

Cultural resources

S-30, S-35, S-38, S-45, S-46, 2-45, 2-50, 2-59, 2-60, 3-1, 3-25 through 3-28, 4-8, 4-36 through 4-38, 5-2, 6-1, 7-1, 8-8, 9-5, 9-6, 12-1, 13-5, 13-12, 13-14, 13-19

Cumulative impact

S-38, 1-9, 8-1 through 8-5, 8-7 through 8-10, 12-1

Cutting cycle

S-24, 2-28, 4-16, 13-5, E-6, G-12, G-15

Danger trees

S-24, S-25, S-29, 2-28, 2-29, 2-35, 2-41, 4-12, 4-24, 13-5, E-6, G-12, G-15

Dead-end structure

S-16, S-22, S-27, 2-14, 2-16, 2-26, 2-31, 8-5, E-3, E-5, G-8, G-13

Decibel (dB)

4-54, 4-55, 4-58, 8-9, 13-5

Demographic

3-33, 13-5

Direct current (DC)

2-11, 2-13, 2-14, 13-5, 13-10

Distinct population segment (DPS)

3-23, 3-24, 4-23, 4-35, 11-11, F-3, F-15, F-16, F-20, G-32

Earthquake

3-8, 4-3, 13-8, 13-20, 13-21

Eastern Maine Electric Cooperative (EMEC)

S-5, S-16, S-22, S-40, S-48, 1-5, 2-10, 2-26, 2-54, 2-62, 3-11, 4-46, 11-11, I-8

Ecological resources

S-7, S-30, S-34, S-35, S-38, S-42 through S-45, 1-7, 2-37, 2-40, 2-45, 2-49, 2-50, 2-56 through 2-59, 3-1, 3-14, 3-15, 4-14, 4-36, 5-2, 8-5, 9-4, 9-5, 12-1, C-9

Edge or edge habitat

13-6

Electric and magnetic fields (EMF)

S-37, S-38, S-47, 2-52, 2-61, 3-33, 4-42, 4-47, 4-48, 4-50, 4-52, 4-53, 4-56, 5-3, 8-10, 11-1, 11-6, 11-8, 11-9, 11-13, 13-6, 13-9

Electric field

S-37, S-47, 2-51, 2-61, 4-48 through 4-51, 4-56, 13-4, 13-9, 13-24

Electric shock

S-47, 2-61, 4-48

Electromagnetic interference

4-56, 11-13

Eligible cultural resource

6-1, 13-6

Emergency Planning and Community Right-to-Know Act

9-7

Emissions

S-36, S-39, 2-51, 2-53, 3-2, 3-33, 4-1 through 4-3, 4-42, 5-1, 8-2, 9-8, 13-1, 13-7, 13-17

Endangered species

3-18, 3-22, 4-22, 4-26, 8-7, 9-2, 9-8, 11-2, 11-7, 13-2 through 13-4, 13-7, 13-15, 13-21, 13-22, 13-24, F-3, F-6, F-8, F-18, F-19, G-32

Endangered Species Act (ESA)

3-22, 4-26, 9-2, 9-5, 9-8, 11-2, 13-2, 13-4, 13-7, 13-15, 13-21, 13-24, F-3, F-5, F-18, G-32

Environmental justice

S-30, S-36, S-38, S-47, 2-45, 2-51, 2-61, 3-1, 3-32, 3-33, 4-40, 4-42, 4-43, 8-9, 9-8, 11-3, 11-17, 12-1, 13-8

Environmental Quality Improvement Act

9-6

Erosion

S-23, S-24, S-31, S-34, S-35, S-38, S-39, S-42, S-43, 2-12, 2-28, 2-37, 2-38, 2-41, 2-42, 2-46, 2-48 through 2-50, 2-53, 2-56, 2-57, 3-2, 3-3, 3-13, 4-2 through 4-6, 4-10 through 4-12, 4-23, 4-24, 4-35, 5-1, 5-2, 8-3, 8-5, 8-6, 11-15, 13-3, 13-8, 13-21, E-5, E-6, E-11, E-13, E-15, E-16, F-7, F-14, F-16, F-17, F-19, F-21, G-11, G-12, G-34, G-36, G-37, G-41

Essential fish habitat (EFH)

S-35, S-44, S-48, 1-10, 2-38, 2-50, 2-58, 2-62, 3-21, 3-23, 3-24, 4-23, 4-26, 4-35, 9-2, 9-4, 9-8, 11-11, 12-1, 13-8, D-39, F-15, F-20, G-1, G-3, G-5 through G-7, G-16 through G-20, G-34 through G-40

Essential fish habitat assessment

1-10, 12-1, G-1, G-3

Essential wildlife habitat

11-7, 13-8, F-19

Excavation

S-31, S-39, 2-34, 2-40, 2-46, 2-53, 4-2 through 4-5, 4-12, 5-1, 8-3, 13-2, E-12, F-17

Executive Order (E.O.)

S-1, S-7, 1-1, 1-7, 3-32, 9-1, 9-4, 9-6, 9-7, 9-8, 11-16, 11-17, 13-8, E-3, E-7, E-8, E-15, E-16, F-3, F-21, G-3, G-41

Farmland Protection Policy Act

9-4

Federal Communications Commission (FCC)

9-7, 9-8

Federal Emergency Management Agency (FEMA)

E-7, E-16

Federal Energy Regulatory Commission (FERC)

2-35, 3-5, 3-6, 3-15, 4-5, 4-13, 11-5, 11-15, F-21, I-4

Federally listed species

3-22, 10-2, A-3, F-3

Feller buncher

S-24, 2-28, 2-36, 2-41, 13-8, E-6, E-14, G-12, G-13

Field effect

3-33, 4-48, 4-50, 13-9

Field intensity

13-9

Floodplain

S-6, 1-6, 1-10, 3-14, 3-15, 3-21, 3-22, 4-12, 4-25, 5-2, 9-4, 12-1, 13-9, D-11, D-12, D-27, E-1, E-3, E-7, E-11, E-15 through E-18, F-6, G-21, G-22

Forest land

S-42, 2-56, 3-8, 3-9, 3-16, 3-17, 3-18, 4-2, 4-7, 4-16, 4-44, 7-1, 8-6, 13-9, F-6

Forested wetland

S-24, S-34, S-44, 2-28, 2-36, 2-49, 2-58, 3-15, 3-22, 4-21, 4-25, 4-26, 4-27, 13-9, D-8, E-8, E-9, E-11, E-12, F-6, G-12

Fragmentation

S-6, 1-7, 3-19, 4-15, 4-18, 4-20, 8-5 through 8-8, 11-5, 13-11, D-35, F-8

Fry

3-24, 4-23, 13-9, F-16, G-16, G-33

Fugitive dust

S-31, S-39, 2-45, 2-46, 2-53, 3-1, 4-1 through 4-3, 4-16, 5-1, 8-2, 9-1, 13-10

Geologic resources

S-39, 2-53, 8-3, 13-10

Great Pond

2-6, 3-21, 13-10, C-10, I-6

Groundwater

S-33, S-34, S-42, 2-48, 2-56, 3-2, 3-13 through 3-15, 4-12, 4-9, 4-12, 4-13, 4-24, 8-5, 13-8, 13-11, 13-25, E-8, E-10, E-13

Hazardous Materials Transportation Act

9-6

Health effects

S-37, S-47, 2-52, 2-61, 4-42, 4-51, 4-52, 4-56, 4-57, 8-10, 11-9, 13-13

Herbicides

S-29, S-34, S-42, S-43, 2-35, 2-36, 2-42, 2-44, 2-48, 2-49, 2-56, 2-57, 3-20, 4-6, 4-12, 4-13, 4-17, 4-19, 4-24, 4-25, 4-47, 4-48, 4-56, 4-57, 5-3, 8-7, 8-10, 11-4, 11-11, 13-11, E-6, E-13, E-14, F-14, F-17, G-13, G-16, G-36 through G-39

Historic properties

3-25, 7-1, 13-11

Historic site

4-37, 13-11, 13-15

Historic structure

3-25, 4-36, 4-37, 13-5, 13-11

Hydrological resources

S-30, S-33, S-34, S-38, S-42, 2-45, 2-48, 2-49, 2-56, 3-1, 3-13, 4-9, 4-12, 4-13, 5-2, 8-5, 9-3, 9-4

IMPLAN® 4-39

International Paper

S-33, 2-47, 2-48, 3-10 through 3-12, 4-7, I-8

Invasive species

2-40, 4-15, 8-6, 8-8, 9-4

Land features

S-30, S-31, S-38, S-39, 2-45, 2-46, 2-53, 3-3, 4-3, 4-6, 5-1, 8-3, 13-10

Land use

S-9, S-30, S-32, S-33, S-38 through S-42, 2-2, 2-37, 2-45 through 2-48, 2-53 through 2-56, 3-1, 3-8 through 3-10, 3-39, 4-6 through 4-9, 5-1, 6-1, 6-2, 8-4, 11-6, 12-1, 13-12, 13-13, 13-20, 13-24, D-31, E-7, F-19, I-5

Land Use Regulation Commission (LURC)

2-37, 3-8, 3-9, 3-15, 8-2, 11-6, 13-13, F-6, E-7, F-19, I-5

Lead (Pb)

S-38, 3-2, 3-4, 4-20, 4-22, 4-56, 5-2, 6-1, 8-6, 9-3, 10-1, 13-2, 13-4, 13-13, 13-15, G-34

Line losses

S-5, 1-5, 1-6, 2-12, 13-13, F-5

Load

4-50, 8-8, 13-3, 13-13

Low-income population

S-30, S-36, S-38, S-47, 2-45, 2-51, 2-61, 3-32 through 3-35, 3-37, 4-41 through 4-43, 8-9, 9-8, 11-17, 13-13

M&N gas pipeline

S-6, S-9, S-13, S-16, S-21, S-22, S-28, S-29, S-35, S-37, S-41, S-47, S-48, 1-7, 2-2, 2-6, 2-9, 2-10, 2-12, 2-20, 2-21, 2-26, 2-32 through 2-34, 2-50, 2-51, 2-55, 2-61, 2-62, 3-11, 3-26, 3-38, 4-1, 4-2, 4-6, 4-10, 4-14, 4-36, 4-38, 4-39, 4-45, 4-47, 4-49, 4-50, 4-59, 5-1, 5-3, 6-1, 8-2 through 8-4, E-5, E-6, E-15, F-5, F-6, F-15, G-8, G-10, G-11, G-15, G-37

Magnetic field

S-37, S-47, 2-52, 2-61, 4-47, 4-50 through 4-53, 4-56, 8-10, 11-1, 11-6, 11-8, 11-9, 11-17, 13-6, 13-10, 13-11

Magnuson-Stevens Fishery Conservation and Management Act

3-22, 9-4, G-3

Maine Board of Environmental Protection (MBEP)

S-2, 1-2, 2-12, 13-14, G-5, I-5

Maine Department of Conservation (MDOC)

3-12, 3-14, 3-18, 11-2, 11-5 through 11-7, 13-13, C-9, C-11, F-19, I-5

Maine Department of Environmental Protection (MDEP)

S-2, 1-2, 2-37, 2-38, 2-40, 3-3, 3-4, 3-13, 3-18, 3-21, 4-10, 4-12, 4-43, 4-55, 8-5, 8-8, 9-2, 9-3, 9-8, 10-2, 10-3, 11-2, 11-5, 11-7, 13-14, A-3, A-4, C-8, C-11, D-42, E-15, F-6, F-7, F-18, F-19, G-36, G-39, I-5

Maine Department of Inland Fisheries and Wildlife (MDIFW)

2-37, 2-40, 2-44, 3-19, 3-22, 3-25, 4-19, 4-34, 11-7, 13-14, D-41, D-42, F-7, F-9, F-19, G-34, G-36, G-40, I-5, I-6

Maine Department of Transportation (MDOT)

9-2

Maine Electric Power Company (MEPCO)

S-1, S-3, S-4, S-8, S-9, S-13, S-16, S-17, S-20, S-22, S-23, S-25, S-27, S-29, S-31 through S-37, S-39 through S-48, 1-1, 1-3, 1-4, 2-1, 2-2, 2-9 through 2-15, 2-20, 2-24, 2-26, 2-27, 2-29, 2-32 through 2-34, 2-46, 2-47, 2-49 through 2-62, 3-1, 3-10 through 3-15, 3-18, 3-22, 3-24, 3-25, 3-27, 3-28, 3-34, 3-35, 3-38 through 3-40, 4-1, 4-2, 4-5, 4-7 through 4-11, 4-14 through 4-17, 4-20, 4-22, 4-23, 4-26 through 4-28, 4-35, 4-37, 4-38, 4-40 through 4-47, 4-53, 4-56, 4-58 through 4-60, 5-2, 8-4, 8-10, 11-11 through 11-13, B-3, B-47, C-6, C-10, D-30 through D-36, D-38, D-39, D-41, E-3, E-5 through E-8, E-11 through E-13, E-16, E-18, E-52, F-5, F-13, G-3, G-8 through G-11, G-36, G-40, H-3 through H-6, H-12 through H-15

Maine Endangered Species Act

3-22

Maine Historic Preservation Commission

9-2, 11-14, 13-14, I-6

Maintenance Practices

S-29, 2-35, 3-16, F-6, G-15, G-37

Maritimes

S-2, S-5, S-48, 1-2, 1-5 2-34, 2-37, 2-62, 4-2, 4-5, 4-11, 8-1, 11-5, 11-15, E-3, E-5, E-6, F-5, F-21, G-5, I-8

MEPCO Route to Orient

2-11, 2-12

MEPCO South Route

S-8, S-9, S-13, S-17, S-22, S-23, S-27, S-29, S-31 through S-37, S-48, 2-1, 2-2, 2-9, 2-10, 2-15, 2-26, 2-27, 2-32 through 2-34, 2-46, 2-47, 2-49 through 2-52, 2-62, 3-1, 3-10 through 3-14, 3-18, 3-22, 3-24, 3-25, 3-27, 3-28, 3-34, 3-35, 3-38 through 3-40, 4-1, 4-2, 4-5, 4-7 through 4-11, 4-14 through 4-17, 4-20, 4-23, 4-26, 4-35, 4-37, 4-38, 4-40 through 4-47, 4-53, 4-56, 4-58 through 4-60, 8-4, 11-11, 11-12, B-3, B-47, C-10, D-31, D-33 through D-36, D-38, D-39, E-3, E-5 through E-8, E-11 through E-13, E-18, E-52, G-9, H-3

MEPCO 345-kV transmission line

S-3, S-4, S-9, S-13, S-16, 1-3, 1-4, 2-9, 2-10, 2-14, 3-11, 5-2, 8-10, F-13, G-36, H-4 through H-6, H-13 through H-15

Migratory Bird Treaty Act

3-22, 9-8

Minority population

3-32 through 3-34, 3-36, 4-42, 4-43, 9-8, 11-17, 13-8, 13-15

Mitigation

S-3, S-6, S-8, S-28 through S-31, S-34 through S-37, S-39, S-42 through S-44, S-47, S-48, 1-3, 2-1, 2-28, 2-34, 2-36 through 2-39, 2-40, 2-42 through 2-44, 2-46, 2-48 through 2-53, 2-56 through 2-58, 2-62, 4-1 through 4-6, 4-9 through 4-14, 4-16 through 4-18, 4-22 through 4-25, 4-33, 4-35, 4-36, 4-38, 4-39, 4-41, 4-42, 4-45 through 4-47, 4-49, 4-55, 4-57, 4-59, 4-1, 4-5, 4-17, 4-25, 4-38, 5-1, 5-2, 6-1, 8-3, 8-5, 8-8, 9-4, 9-5, 11-15, 13-15, E-6, E-12 through E-14, F-5, F-14 through F-16, F-18, F-20, G-6, G-15, G-16, G-36 through G-38

Modified Consolidated Corridors Route

S-2 through S-4, S-8, S-9, S-13, S-17, S-22, S-23, S-27, S-29, S-31 through S-36, S-39 through S-48, 1-3, 1-4, 2-1, 2-2, 2-6, 2-9, 2-15, 2-26, 2-27, 2-31, 2-34, 2-46, 2-47, 2-49, 2-50, 2-53 through 2-62, 3-11 through 3-14, 3-18, 3-22, 3-24, 3-28, 4-5, 4-7, 4-8, 4-10, 4-12, 4-15 through 4-17, 4-20, 4-25, 4-26, 4-35, 4-36, 4-45, 4-53, 4-59, 11-10, B-3, B-5, C-5, C-10, E-3, E-5, E-7, E-8, E-10 through E-14, E-18, E-52, F-5, F-20, G-5, G-8, G-9, G-21, G-39

Moosehorn National Wildlife Refuge

3-12, 3-19

Myra Camps Reroute

S-13, 2-9, 11-10, B-3, E-52

National Ambient Air Quality Standards (NAAQS)

S-39, S-48, 2-53, 2-62, 3-2 through 3-4, 5-1, 8-2, 8-3, 9-3, 9-8, 11-4, 13-2 through 13-4, 13-11, 13-13, 13-15 through 13-18, 13-22, 13-23

National Environmental Policy Act (NEPA)

S-1, S-3, S-5 through S-7, 1-1, 1-3, 1-5 through 1-8, 3-33, 8-1, 9-6, 9-8, 10-2, 10-3, 11-3, 13-4, 13-6, 13-7, 13-20, A-3, A-4, F-3, I-4, J-3

National Historic Preservation Act (NHPA) 3-25, 9-2, 9-5, 9-8, 13-22

National Marine Fisheries Service (NOAA Fisheries)

S-6, 1-6, 2-38, 2-40, 3-22, 3-23, 4-26, 9-2, 9-4, 9-8, 10-2, 10-3, 13-3, 13-4, 13-7, 13-15, 13-21, 13-23, 13-24, A-3, A-4, F-8, F-20, G-3, G-6, G-7, G-32, I-4

National Oceanic and Atmospheric Administration (NOAA)

S-6, 1-6, 2-38, 2-40, 3-22, 3-23, 4-26, 9-2, 9-4, 9-8, 13-3, 13-4, 13-7, 13-15, 13-21, 13-23, 13-24, F-8, F-20, G-3, G-6, G-7, G-32, I-4

National Pollutant Discharge Elimination System (NPDES) 9-3, 9-8

National Register of Historic Places (NRHP)

S-45, S-46, S-48, 2-59, 2-60, 2-62, 3-25 through 3-28, 4-36, 6-1, 13-6, 13-15

Native American

S-47, 2-61, 3-11, 3-26, 3-27, 4-9, 9-5, 9-6, 10-1, 13-5, 13-13, 13-15, I-8

New Brunswick Power Corporation (NB Power)

S-1, S-3, S-7, 1-1, 1-3, 1-8, 2-11, 11-1, 11-8, E-3, F-3, G-3, G-5

New England Power Pool (NEPOOL)

S-5, 1-5, 7-1, 8-8, 13-23

Nitrogen dioxide (NO₂)

3-2, 3-4, 8-2, 13-2, 13-4, 13-15, 13-16

Noise

S-6, S-36, S-37, S-47, 1-7, 2-39, 2-51, 2-52, 2-61, 3-1, 3-19, 3-33, 4-1, 4-18, 4-42, 4-47, 4-48, 4-54 through 4-58, 5-2, 5-3, 8-4 through 8-7, 8-9, 9-3, 11-4, 11-6, 11-7, 11-13, 11-14, 13-5, 13-16

Noise Control Act

9-3

Nonattainment area

S-31, 2-46, 13-16

Northeast Reliability Interconnect (NRI)

S-3, S-5 through S-7, S-17, S-21 through S-25, S-28, S-29, S-31, S-33 through S-38, 1-3, 1-5, 1-7, 1-8, 2-13 through 2-15, 2-21, 2-23 through 2-29, 2-34, 2-37, 2-43, 2-46, 2-48 through 2-52, 3-1, 3-2, 3-8, 3-15, 3-19, 3-21, 3-22, 3-26 through 3-33, 3-39, 4-3, 4-5, 4-6, 4-9, 4-12, 4-13, 4-15, 4-17 through 4-20, 4-22, 4-24, 4-26, 4-35, 4-36, 4-38 through 4-40, 4-42 through 4-47, 4-50 through 4-60, 5-2, 5-3, 8-1 through 8-10, 10-1, 11-2, 11-3, 11-14, 11-15, A-3, A-4, C-10, C-11, E-1, E-3, E-6, E-10, E-11, E-13, E-15 through E-18, E-51, E-52, F-1, F-3, F-5 through F-9, F-13 through F-18, F-21, G-1, G-3, G-5, G-6, G-9 through G-11, G-15, G-18, G-21, G-36, G-38, G-39, G-41, H-3 through H-19, J-3

Notice of Intent

S-1, S-6, 1-1, 1-6, G-5

NRPA

3-14, 3-18

Occupational Safety and Health Act

9-6, 13-16

Occupational Safety and Health Administration (OSHA)

4-56, 9-6, 9-8, 13-14, 13-16

Office of Management and Budget (OMB)

9-7, 9-8

Osprey

2-43, 2-44, 4-20, 4-22, 4-23, D-11

Outstanding River Segments

S-32, S-33, S-36, 2-12, 2-39, 2-47, 2-48, 2-51, 3-14, 4-8, 4-45, 13-17, F-7

Oxides of nitrogen (NO_x)

13-10, 13-16

Ozone

S-31, S-39, 2-46, 2-53, 3-2, 4-54, 9-3, 13-2, 13-4, 13-10, 13-15 through 13-18

Parr

3-23, 3-24, 13-9, 13-17, F-16, G-17, G-33, G-35

Particulate matter

3-2, 3-3, 8-2, 9-3, 13-2, 13-4, 13-15, 13-17, 13-18

Passamaquoddy Indian Tribe

4-37

Peak capacity

13-17

Peak demand

S-5, 1-5, 13-17

Penobscot Indian Nation

3-11, 3-27, 4-9, 4-37, 10-3, 11-3, A-4, I-8

Photosimulations

1-10, 3-40, 4-44 through 4-46, 11-11, H-1, H-3

Pickerel Pond Reroute

S-13, 2-6, 4-45, 11-10, B-3, B-74, E-52

Pollution Prevention Act

9-7

Prehistoric

S-45, 2-59, 3-26, 3-28, 13-2, 13-11, 13-15, 13-19

Presidential permit

S-1 through S-3, S-8, S-16, S-30, S-31, S-33 through S-48, 1-1 through 1-3, 1-9, 2-1, 2-53 through 2-62, 4-1, 4-3, 4-6, 4-9, 4-13, 4-36, 4-38, 4-40, 4-43, 4-47, 4-60, 9-2, 11-3, 13-2, E-3, F-3, F-5, G-3, G-5, G-8, G-39

Previously Permitted Route

S-3, S-4, S-8, S-9, S-13, S-17, S-22, S-23, S-27, S-29, S-31 through S-36, S-39 through S-48, 1-3, 1-4, 2-1, 2-2, 2-9, 2-15, 2-26, 2-27, 2-31, 2-34, 2-46 through 2-51, 2-53 through 2-62, 3-1, 3-10 through 3-14, 3-18, 3-22, 3-24 through 3-26, 3-28, 3-33 through 3-35, 3-38, 3-40, 4-1, 4-2, 4-5, 4-7 through 4-10, 4-14, 4-16, 4-17, 4-26, 4-35, 4-37 through 4-39, 4-44, 4-50, 4-51, 4-53, 4-58 through 4-60, 11-12, B-3, B-29, C-5, C-10, E-3, E-5, E-7, E-8, E-10 through E-13, E-16, E-18, E-52, G-9, G-40, H-3

Prime farmland

3-9, 13-19

Public lands

3-12

Public scoping

S-1, S-6, S-9, 1-2, 1-6, 1-8, 2-2, G-5,

Radio interference (RI)

4-57, 4-58

Raptor

4-22, 11-3, 11-9, 13-19, F-8, F-13, F-20

Rare natural communities

3-18, 4-16

Record of Decision (ROD)

S-2, S-3, 1-2, 1-3, G-5

Recreation

S-32, S-38, S-41, 2-47, 2-55, 3-12, 4-42, 6-1, 8-1, 8-4, 8-8, 13-21, C-8, F-7

Redd

3-23, 13-17, 13-19, F-16

Region of influence (ROI)

3-27 through 3-32, 4-20, 4-38 through 4-40, 8-7, 13-19

Reliability

S-3, S-5, S-9, 1-3, 1-5, 2-2, 2-12 through 2-14, 7-1, 8-8, 13-19, 13-23, E-3, F-5

Rescission of the Presidential Permit

S-16, S-30, S-31, S-33 through S-37, 2-1, 2-11, 2-45, 2-46, 2-48 through 2-52, 4-1, 4-3, 4-6, 4-9, 4-13, 4-36, 4-38, 4-40, 4-43, 4-47, 4-60, 8-10, E-14

Right-of-Way (ROW)

S-9, S-13, S-19, S-20 through S-25, S-27, S-29, S-32 through S-35, S-37 through S-48, 2-2, 2-9 through 2-12, 2-19 through 2-21, 2-23, 2-26 through 2-29, 2-31, 2-34 through 2-40, 2-42, 2-44 through 2-62, 3-10, 3-11, 3-15, 3-22, 3-27, 3-28, 3-34, 3-38, 3-39, 4-1, 4-2, 4-6 through 4-9, 4-11 through 4-21, 4-23, 4-24, 4-26 through 4-31, 4-36, 4-40, 4-45, 4-47, 4-49 through 4-59, 5-1 through 5-3, 6-1, 7-1, 8-2, 8-3, 8-5 through 8-10, 11-4, 11-7, 11-9, 13-5, 13-12, 13-20, 13-22, D-9, D-26, D-29, D-30, D-41, E-5 through E-8, E-10, E-11, E-13, F-5 through F-7, F-9, F-13, F-14, F-16 through F-18, G-10 through G-13, G-15, G-16, G-35 through G-38, H-3

Riparian

2-35 through 2-37, 4-12, 4-23, 4-24, 4-35, 8-6, 13-20, D-27, E-6, F-7, G-12, G-13, G-15, G-34, G-36 through G-39

Route 9 Route

2-11, 2-12

Salmon stream buffer

S-25, -41, F-17

Shield wire

S-16, S-17, S-23, S-27, S-30, S-34, S-35, 2-14 through 2-16, 2-28, 2-31, 2-36, 2-43, 4-18, 4-22, 4-34, 4-35, 4-40, 5-2, 8-7, 11-12, E-5, F-5, F-13 through F-15, G-8, G-9, G-12, G-15

Significant wildlife habitats

1-9, 3-18 through 3-20, 4-19, 11-11, B-1, B-3, B-74, E-8, E-16, F-6

Site Location Law

4-12

Smolt

13-17, 13-21

Snowmobile

S-48, 2-62, 3-12, 3-13, 6-1, 8-3, 8-4, 8-6, 8-7, 11-3

Socioeconomics

S-30, S-36, S-46, 2-45, 2-50, 2-60, 3-27, 4-38, 8-8, 13-19, 13-22

Special status species

S-35, S-38, S-44, 2-35, 2-40, 2-50, 2-58, 3-22, 4-19, 4-26, 4-27, 13-22, D-1, D-3, D-30, G-15

Species of special concern

13-22, E-10

Staging area

S-27, S-28, S-35, S-38, S-40, 2-31 through 2-33, 2-40, 2-50, 2-54, 3-27, 4-2, 4-6, 4-11, 4-13, 4-16, 4-17, 4-36, 4-38, 8-4, 11-9, 11-10, 11-12, 11-14, 13-22

State Historic Preservation Officer (SHPO)

S-35, 2-50, 4-36, 4-37, 9-2, 9-5, 9-8, 11-9, 11-14, 13-6, 13-14, 13-22

State Implementation Plan (SIP)

9-3, 9-8, 13-22

State listed species

13-22

Substation

S-1, S-3, S-9, S-13, S-21 through S-23, S-27, S-31, S-39, S-40, S-47, 1-1, 1-3, 2-2, 2-9, 2-11 through 2-13, 2-22, 2-26, 2-32, 2-42, 2-46, 2-53, 2-54, 2-61, 3-1, 3-11, 3-38, 4-3, 4-4, 4-6, 4-9, 4-12, 4-14, 4-16, 4-17, 4-21, 4-36, 4-38, 4-45 through 4-47, 4-50, 4-53, 6-1, 8-9, 11-10, 13-22, B-3, C-5, C-7, E-3, E-10, E-18, F-3, F-5, G-3, G-5, G-8, G-31

Sulfur dioxide (SO₂)

3-2, 9-3, 13-2, 13-4, 13-15, 13-23

Sunkhaze Meadows National Wildlife Refuge 3-12, 3-13, 3-19, 3-38, 4-14, 4-45, 11-16, B-3, F-7, F-21, I-4

Support structure

S-16, S-18 through S-20, S-23 through S-25, S-27, S-29, S-31 thorugh S-37, S-39, S-40, S-42, S-47, 2-14, 2-16 through 2-22, 2-27, 2-28, 2-31, 2-33, 2-36, 2-40, 2-41, 2-43, 2-45 through 2-49, 2-51 through 2-54, 2-56, 2-61, 3-13, 3-14, 3-34, 4-2 through 4-8, 4-10 through 4-12, 4-14, 4-16, 4-22, 4-23, 4-25, 4-26, 4-36, 4-40, 4-45, 4-46, 4-60, 5-1, 5-2, 6-1, 6-2, 8-3, 8-5, 8-9, 11-11, 11-12, 13-4, 13-11, E-3, E-5, E-10 through F-17, G-8, G-10 through G-13, G-15, G-37, G-40

Surface water

S-33, S-34, S-42, 2-44, 2-48, 2-56, 3-13, 3-14, 4-9, 4-10, 4-11, 4-12, 4-23, 6-2, 8-5, 9-3, 13-5, 13-11, 13-23, E-8, E-10, E-13, F-7, F-17

Surficial geology

3-5, 3-6

Tangent structure

S-16, 2-14, E-3, E-5, F-5, G-8

Television interference (TVI)

S-37, S-48, 2-43, 2-52, 2-62, 4-57, 4-58

Threatened Species

9-5, 11-7, 13-4, 13-8, 13-22, 13-23, F-20

Timberland

3-8 through 3-10, 3-16, 3-17, 4-40, 13-23

Toxic Substances Control Act (TSCA)

9-6, 9-8

Underground transmission system

2-13

U.S. Army Corps of Engineers (USACE)

9-2, 9-3, 9-8, 10-2, 10-3, 11-15, A-3, A-4, E-15, I-4

U.S. Bureau of the Census

3-29, 3-30, 3-32 through 3-37, 11-16, 13-3, 13-13

U.S. Department of Agriculture (USDA)

3-9, 3-30, 4-8, 11-6, 11-7, 11-16, 13-19, D-42, F-19, I-4

U.S. Department of Commerce

S-5, 1-6, 3-31, 11-16, 13-15, I-4

U.S. Department of Energy (DOE)

S-1 through S-3, S-5, S-6, S-8, S-9, S-32, 1-1 through 1-3, 1-5, 1-6, 1-8, 2-1, 2-2, 2-11, 2-47, 3-1, 3-6, 3-8, 3-10, 3-27, 4-1, 4-3, 4-19, 4-21, 4-26, 4-50, 4-51, 4-58, 8-1, 9-1, 9-2, 9-5, 9-6, 9-8, 10-1 through 10-3, 11-1 through 11-4, 11-8, 11-13, 13-7, A-3, A-4, B-3, E-3, E-7 through E-9, E-15, E-18, F-3, F-15, F-18, G-3, G-5, G-38, G-39, J-3

U.S. Department of the Interior

S-5, 1-6, 11-2, 11-9, 11-16, 13-3, 13-4, 13-7, 13-21, 13-23, 13-24, F-20, I-4

U.S. Department of Transportation (DOT)

3-40, 9-6, 9-8, 11-4, 11-6, 11-7

U.S. Environmental Protection Agency (EPA)

S-3, S-29, S-39, S-48, 1-3, 2-35, 2-44, 2-53, 2-62, 3-2 through 3-4, 4-17, 4-54, 4-55, 4-57, 9-3, 9-6 through 9-8, 10-2, 10-3, 11-4, 13-2 through 13-4, 13-7, 13-11, 13-13, 13-15 through 13-22 through 13-24, A-3, A-4, F-14, F-17, G-16, G-38, I-4

U.S. Fish and Wildlife Service (USFWS)

S-5, 1-6, 2-37, 2-38, 2-40, 3-19, 3-22, 3-23, 4-22, 4-26, 9-2, 9-4, 9-5, 9-8, 10-2, 11-1 through 11-3, 11-5, 11-16, 13-3, 13-4, 13-7, 13-21, 13-23, 13-24, A-3, E-8, E-15, F-3, F-5, F-7, F-8, F-15, F-16, F-18 through F-21, G-32, I-4

U.S. Geological Survey (USGS)

3-13, 11-6, 11-16

Uprating

2-11, 2-14

Visual resources

S-30, S-36, S-38, S-47, 1-10, 2-45, 2-51, 2-61, 3-1, 3-33, 3-34, 4-42, 4-43, 5-2, 6-1, 7-1, 8-9, 9-6, 12-1, 13-1, 13-24

Visual Resource Management (VRM)

4-43, 13-24

Voltage

S-7, S-17, S-18, 1-8, 2-12 through 2-15, 2-17, 2-33, 4-22, 4-47 through 4-50, 4-52, 4-55, 4-56, 11-2, 13-9, 13-13, 13-19, 13-22, 13-24, E-6, F-14, G-9, G-10,

Water body buffer

S-24, 2-28, 2-44, G-13

Waterfowl and wading bird habitat S-34, 2-44, 2-49, 3-18, 3-19, 4-21, F-6, F-7, F-9, F-13

Wetland buffer 2-36, E-6

Wetland

S-6, S-44, 1-7, 1-10, 2-36, 2-38, 2-41, 2-42, 2-58, 3-14, 3-15, 3-21, 3-22, 3-27, 4-12, 4-16, 4-21, 4-24 through 4-26, 4-35, 5-2, 7-1, 9-3, 11-3, 11-7, 12-1, 13-8, 13-9, 13-14, 13-17, 13-20, 13-25, D-10, D-31, D-35, D-36, E-1, E-3, E-6 through E-13, E-15, E-51, E-52, F-6, F-19, G-27, G-29